

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	18377380	2001-509832 A	US-PGPUB; USPAT; JPO	OR	ON	2009/05/07 16:17
S65	17990803	US 2004-822775	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/11 11:14
S14	117291	naphthalene diimide	US-PGPUB; USPAT	OR	ON	2009/05/08 10:49
S15	114255	naphthalene diimide and electroluminescent	US-PGPUB; USPAT	OR	ON	2009/05/08 10:50
S95	12241	(428/690 428/917 313/504 313/506 257/40 "E51/049" "E51/05").ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/05/18 08:57
S10	3330	electroluminescent and "single layer" and ("electron- transport" or "electron transport" or "electron transporting" or "electron transporting")	US-PGPUB; USPAT	OR	ON	2009/05/08 10:48
S79	3161	"electron injecting" same "electron transporting"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/05/11 15:38
S29	2978	electroluminescent and naphthalene	US-PGPUB; USPAT	OR	ON	2009/05/08 12:40
S38	2978	electroluminescent and naphthalene	US-PGPUB; USPAT	OR	ON	2009/05/08 12:57
S113	2723	electroluminescent and ((light with emi\$10) same (connect\$5 or link\$5 or spacer) same (charge or electron or hole))	US-PGPUB; USPAT	OR	ON	2009/05/18 17:28
S96	1982	(428/690 428/917 313/504 313/506 257/40 "E51/049" "E51/05").ccls. and ((light with (emit\$5 or emiss\$5)) or fluores\$5 or lumines\$5 or electrolumines\$5) same (link \$5 or bond\$5 or connect\$5) same ((charge or hole or electron) with (transport\$5 or inject\$5))	US-PGPUB; USPAT; DERWENT	OR	ON	2009/05/18 09:05
S80	1706	"electron injecting" same "electron transporting" and electroluminescent	US-PGPUB; USPAT; DERWENT	OR	ON	2009/05/11 15:38
S86	733	electroluminescent and ("electron transporting" and spacer)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/05/11 17:20

S30	422	electroluminescent and (naphthalene same ("electron transport" or "electron-transport" or "electron transporting" or "electron-transporting"))	US-PGPUB; USPAT	OR	ON	2009/05/08 12:40
S87	313	electroluminescent and "single-layer" and spacer	US-PGPUB; USPAT; DERWENT	OR	ON	2009/05/11 17:22
S128	248	mataga.in.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/19 15:27
S98	189	((428/690 428/917 313/504 313/506 257/40 "E51/049" "E51/05").ccls. and ((light with (emit\$5 or emiss\$5)) or fluores\$5 or lumines\$5 or electrolumines\$5) same (link \$5 or bond\$5 or connect\$5) same ((charge or hole or electron) with (transport\$5 or inject\$5) same alk\$7)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/05/18 09:43
S92	133	electroluminescent and ((host or fluorescent or "light-emitting" or "light emitting" or dye) same (spacer or link or linked) same ("charge-transporting" or "charge transporting" or "charge-injecting" or "charge injecting" or "electron-transporting" or "electron transporting" or "electron-injecting" or "electron injecting" or "hole-transporting" or "hole-injecting" or "hole-injecting"))	US-PGPUB; USPAT; DERWENT	OR	ON	2009/05/14 15:44
S18	129	("electron-transport" or "electron transport" or "electron-transporting" or "electron transporting") same diimide	US-PGPUB; USPAT	OR	ON	2009/05/08 12:18
S115	121	electroluminescent and ((light with emi\$10) same (connect\$5 or link\$5 or spacer) same (charge or electron or hole) same (alkyl \$5 or flexible))	US-PGPUB; USPAT	OR	ON	2009/05/18 17:28
S39	60	electroluminescent and (naphthalene same diimide)	US-PGPUB; USPAT	OR	ON	2009/05/08 12:57

S114	47	electroluminescent and ((light with emi\$10) same (connect\$5 or link\$5 or spacer) same (charge or electron or hole) same alkyl \$5)	US-PGPUB; USPAT	OR	ON	2009/05/18 17:28
S34	43	naphthaldiimide	US-PGPUB; USPAT	OR	ON	2009/05/08 12:42
S100	37	electroluminescent and (polymer same alkyl\$5 same spac\$5 same link\$5)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/05/18 11:20
S110	37	electroluminescent and (host same guest same spac\$5)	US-PGPUB; USPAT	OR	ON	2009/05/18 17:23
S111	37	electroluminescent and (host same guest same spac\$10)	US-PGPUB; USPAT	OR	ON	2009/05/18 17:23
S97	36	(428/690 428/917 313/504 313/506 257/40 "E51/049" "E51/05").ccls. and ((light with (emit\$5 or emiss\$5)) or fluores\$5 or lumines\$5 or electrolumines\$5) same (link \$5 or bond\$5 or connect\$5) same ((charge or hole or electron) with (transport\$5 or inject\$5) same alkylene)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/05/18 09:34
S109	33	electroluminescent and (host same guest same link\$5)	US-PGPUB; USPAT	OR	ON	2009/05/18 17:10
S103	23	electroluminescent and polymer and (alkyl\$5 same spacer same charge)	US-PGPUB; USPAT	OR	ON	2009/05/18 11:39
S129	22	mataga.in. and electroluminescent	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/19 15:27
S19	17	("electron-transport" or "electron transport" or "electron-transporting" or "electron transporting") same diimide and electroluminescent	US-PGPUB; USPAT	OR	ON	2009/05/08 12:18
S24	17	electroluminescent and (("electron-transport" or "electron transport" or "electron-transporting" or "electron transporting") same diimide)	US-PGPUB; USPAT	OR	ON	2009/05/08 12:25
S112	17	electroluminescent and (host same guest same spac\$10 same (light or flourescent))	US-PGPUB; USPAT	OR	ON	2009/05/18 17:24
S35	16	naphthalenediimide	US-PGPUB; USPAT	OR	ON	2009/05/08 12:43
S106	15	electroluminescent and polymer and (spacer same alkyl\$5 same ((charge or electron or hole) with (inject \$5 or transport\$5)))	US-PGPUB; USPAT; DERWENT	OR	ON	2009/05/18 15:24

S105	13	electroluminescent and (polymer same alky\$5 same spac\$5 same link\$5) and (257/40 E51/049 E51/05 313/502 313/503 313/504 313/505 313/506 313/507 313/508 313/509 313/510 313/512 313/513 428/690 428/917).ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/05/18 15:22
S104	9	electroluminescent and ((light with (emit\$5 or emiss\$5)) same ((charge or hole or electron) with (transport\$5 or inject\$5)) same spacer same link\$5)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/05/18 13:53
S130	9	mataga.in. and "2001".ay.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/19 15:30
S50	8	"6649283"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/08 14:01
S21	6	electroluminescent and (("electron-transport" or "electron transport" or "electron-transporting" or "electron transporting") same naphthalene)	US-PGPUB; USPAT	OR	ON	2009/05/08 12:21
S53	6	"11167990"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/08 15:05
S118	6	("6103446" "6146809" "20010016269" "20010004107" "20030091862" "6114463").pn.	US-PGPUB; USPAT	OR	ON	2009/05/19 08:42
S68	5	2003-427268	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/11 11:16
S59	4	"2000282024"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/11 09:19
S62	4	"2004105187"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/11 11:13
S88	4	"3533798".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/05/11 17:44
S5	3	"2003217856"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 16:30
S69	3	"7015002".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/11 11:19

S75	3	"2006030788"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/05/11 15:22
S76	3	"2005092901".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/05/11 15:23
S77	3	"2005061657".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/05/11 15:23
S83	3	"2005061657"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/05/11 17:17
S119	3	"2003217856"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/19 09:02
S132	3	"2003217856".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/19 16:07
S134	3	"2003217856".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/19 16:32
S7	2	"2003217856"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/05/08 09:25
S48	2	"20060194075"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/08 13:58
S49	2	"2001210468"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/08 14:00
S51	2	"6649283".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/08 14:01
S54	2	"5059863".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/08 15:53
S58	2	2001-353764	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/11 08:36
S60	2	"2003151778"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/11 10:40
S70	2	"20050181380".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/11 11:21
S71	2	"20070092759".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/11 13:51
S73	2	"20070160905".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/05/11 15:20

S74	2	"20060251922"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/05/11 15:21
S78	2	"6600175".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/05/11 15:24
S82	2	"20070077453"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/05/11 16:41
S90	2	"20040219387"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/05/14 15:26
S91	2	"20060078761"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/05/14 15:37
S99	2	"20040260047"	US-PGPUB; USPAT	OR	ON	2009/05/18 10:18
S108	2	"20040219387".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/05/18 15:37
S116	2	("20030165715" "6436558"). pn.	US-PGPUB; USPAT	OR	ON	2009/05/19 08:27
S123	2	"2000282024".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/19 14:41
S124	2	"2003157977".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/19 15:05
S125	2	"2003151778".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/19 15:22
S126	2	"2001327275".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/19 15:26
S127	2	"2001327275".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/19 15:26
S131	2	"2003133072".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/19 15:32
S136	2	"2003151777".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/19 17:37
S137	2	"2003157977".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/19 17:39
S4	1	"2001509832"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 16:18
S6	1	"20070092753"	US-PGPUB; USPAT; JPO	OR	ON	2009/05/07 17:27

S13	1	naphthalenediimide	US-PGPUB; USPAT	OR	ON	2009/05/08 10:49
S41	1	electroluminescent and (naphthalene same diimide same transport)	US-PGPUB; USPAT	OR	ON	2009/05/08 13:01
S47	1	"2001509832"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/08 13:31
S52	1	JP11167990	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/08 15:04
S61	1	"10584089"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/11 11:08
S63	1	2004-822775	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/11 11:14
S67	1	2004-822775	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/05/11 11:14
S101	1	"20060078761"	US-PGPUB; USPAT	OR	ON	2009/05/18 11:36
S102	1	electroluminescent and (hetero\$5 same spac\$5 same (charge with (tran\$5 or injec \$5)) same link\$5)	US-PGPUB; USPAT	OR	ON	2009/05/18 11:38
S121	1	"20070116981".pn.	US-PGPUB; USPAT	OR	ON	2009/05/19 09:46
S122	1	"5059863".pn.	US-PGPUB; USPAT	OR	ON	2009/05/19 14:01
S138	1	"10584313"	US-PGPUB; USPAT	OR	OFF	2009/12/18 20:15

12/23/2009 4:10:02 PM

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